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APPLICANT : MITSUBISHI RAYON CO LTD;

INVENTOR : SUZUKI SHOJI;

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TITLE : PREVENTIVE FOR CEREBRAL APOPLEXY

ABSTRACT : PURPOSE: To obtain a preventive for cerebral apoplexy comprising a natural food having high safety free from side effect as a constituent component, having antihypertensive action and excellent preventing effect on cerebral apoplexy, a low viscosity of aqueous solution, being readily administered.

CONSTITUTION: Sawdust of sawing Japanese larch is mixed with water, extracted at normal temperature for 30 minutes while stirring, separated into solid and liquid by a strainer. The prepared extracted solution of arabinogalactan is mixed with 3wt.% based on the solution of magnesium oxide prepared by burning magnesium hydroxide at 1,000°C, heated to 70°C, stirred for one hour and purified. Then the treated solution is separated into solid and liquid by a filter press, the prepared filtrate is dried and powdered by a drum dryer to give arabinogalactan. Arabinogalactan thus obtained is directly in the form as it is, or made into a powdered state or into an aqueous solution to give a preventive for cerebral apoplexy or used in the form of an additive to be added to a food, etc., to give the objective preventive for cerebral apoplexy having high safety free from side effect.

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